| Inde | ex of | Clair | ns |
|------|-------|-------|----|
|      |       |       |    |

| Application No. | Applicant(s) |
|-----------------|--------------|
| 09/874,402      | DOVE ET AL.  |
| Examiner        | Art Unit     |
| Prenell P Jones | 2667         |

| <b>√</b> | Rejected |
|----------|----------|
| 11       | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |  | Ь.    | L              |              | _  |              | J         |  |                  | <u> </u> |
|----------|--|-------|----------------|--------------|--|--------------|-----------|--|------------------|----------|
|          |  |       |                |              |  | _            |           |  |                  | _        |
| Cla      | im   |       |                | _            |  | <u>Dat</u>   | <u>e_</u> | _  | ,                |          |
| Final    | Original   | 3/6/6 |                |              |  |              |           |  |                  |          |
|          | 1  | =     |                | $\vdash$     | $\vdash$   |              | $\vdash$  | $\vdash$   | ┢                | H        |
|          | 1<br>2<br>3<br>4<br>5<br>6                                     | =     | H              | $\vdash$     | ┢  | $\vdash$     | $\vdash$  | <del>                                     </del> |                  | Н        |
|          | 3  | =     | <u> </u>       |              |  | _            | Г         | Т  | ┢                | П        |
|          | 4  | =     |                |              | T  |              |           |  |                  |          |
|          | 5  | =     |                |              | Π  |              |           |  |                  |          |
|          | 6  | =     |                |              |  |              |           |  |                  |          |
|          | 7  | =     |                |              |  |              |           |  |                  |          |
|          | 8  | =     | <u> </u>       | <u> </u>     |  | <u> </u>     | _         | _  | 辶                | Ш        |
|          | 9  | =     | L              |              | 匚  |              | _         | <u> </u>   | ┕                | Ш        |
|          | 10   | =     | <u> </u>       |              | _  |              | _         | _  | _                | Ш        |
|          | 11   | =     | _              | ļ.,          | _  |              |           |  | _                | Ш        |
|          | 12   | =     | <u> </u>       |              | <u> </u>   | Ŀ            | ļ         | ļ  | ļ                | Ш        |
|          | 13   | =     | ļ              | <del> </del> | _  | _            |           | ┡  | ⊢                | $\sqcup$ |
| <u> </u> | 14   | =     | <u> </u>       | ļ            | <u> </u>   | <u> </u>     | ļ         | ├—   | ├                | $\vdash$ |
|          | 15   | =     | <del> </del> - | -            | ├-   |              | <u> </u>  | <u> </u>   | ├-               | Н        |
|          | 16   | =     |                | ⊢            | -  | -            | $\vdash$  | -  | ⊢                | H        |
|          | 17   | =     | -              |              |  |              | ┝         |  | -                | Н        |
|          | 10   | =     | ┝              | ├-           | ⊢  | -            | -         |  | ├                | Н        |
|          | 11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | =     | ⊢              |              | -  | ⊢            | -         | ┢  | H                | $\vdash$ |
|          | 21   | =     |                | -            | Ť  | ╁            |           |  |                  | Н        |
|          | 22   | N     |                | -            | $\vdash$   | -            | _         | $\vdash$   |                  | Н        |
|          | 23   | N     | _              | -            | $\vdash$   | -            |           | $\vdash$   |                  | Н        |
|          | 24   | N     |                | _            | T  | Ť            |           | $\vdash$   |                  | М        |
|          | 25   | N     | _              |              | $\vdash$   |              |           |  |                  |          |
|          | 26   | N     |                |              |  |              |           |  |                  |          |
|          | 22<br>23<br>24<br>25<br>26<br>27<br>28<br>29                   | Ν     |                |              |  |              |           |  |                  |          |
|          | 28   | Z     |                |              |  |              |           |  |                  |          |
|          | 29   | Ζ     |                |              |  |              |           |  |                  |          |
|          | 30   | 2 2   |                |              |  | L            |           | <u> </u>   |                  | Ш        |
|          | 31   |       |                | <u> </u>     | L  | L            | L         |  |                  | Щ        |
|          | 32   | 2     |                | ļ            | _  | _            |           | _  | <u> </u>         | Ш        |
|          | 33   | N     |                | <u> </u>     |  | ļ            | _         | _  | ⊢                | Н        |
|          | 34<br>35   | z z   |                |              | <u> </u>   | <u> </u>     | _         | <u> </u>   | ⊢                | Н        |
|          | 35   | zz    |                | -            | ⊢  | <del> </del> | _         | _  | ⊢                | Н        |
|          | 36<br>37   | N     |                |              | ┝  | ┝            | -         | <u> </u>   | ⊢                | Н        |
|          | 38   |       | -              |              | ├─   | -            | -         | _  | ├                | $\vdash$ |
|          | 39   | N     |                | -            | ┢  | -            | ┝         | _  | ┢                | H        |
|          | 40   | N     |                | -            | -  | -            | ┝         |  | ⊢                | $\vdash$ |
|          | 41   | =     |                | $\vdash$     | ┢  | -            |           | _  | _                | Н        |
|          | 42   | =     |                | _            | $\vdash$   |              | Н         | -  | <del>  -  </del> | Н        |
|          | 43   | =     |                |              | <del>                                     </del> |              | П         |  | Т                | Н        |
|          | 44   | =     |                |              | Г  | П            |           | _  |                  | П        |
|          | 45   | =     |                |              |  |              |           |  |                  | П        |
|          | 46   | =     |                |              |  |              |           |  |                  |          |
|          | 47   | =     |                |              |  |              |           |  |                  |          |
|          | 48   | =     |                |              |  |              |           |  |                  |          |
|          | 49   | =     |                |              |  |              |           |  |                  |          |
| i        | 5  | - 1   |                | 1            |  |              | 1         | 1  | 1 7              | . 1      |

| _   |          |        |   |          |          |            |           |   |     |          |     |       |          |                   |        |   |   |            |          |         |   |          |
|-----|----------|--------|---|----------|----------|------------|-----------|---|-----|----------|-----|-------|----------|-------------------|--------|---|---|------------|----------|---------|---|----------|
| Cla | im       |        |   |          |          | <u>Dat</u> | <u>e_</u> |   | ,   | ,        |     | Cla   | im       | $ldsymbol{f eta}$ |        |   | ! | <u>Dat</u> | e        | ,       |   |          |
| 9   | Original | 3/9/05 |   |          |          |            |           |   |     |          |     | Final | Original | 3/9/05            |        |   |   |            |          |         |   |          |
|     | 1        | =      |   | <u> </u> | <u> </u> |            | <u>L</u>  | L | _   | <u> </u> |     |       | 51       | =                 |        |   |   |            | <u> </u> | <u></u> |   | Ш        |
|     | 2        | =      |   |          |          |            | L         |   |     |          |     |       | 52       | 1                 |        |   |   |            |          |         |   |          |
|     | 3        | =      |   |          |          |            |           |   |     |          |     |       | 53       | 1                 |        |   |   |            |          |         | L |          |
|     | 4        | =      | Ĺ |          |          |            |           | Ĺ | Ĺ   | Ĺ        |     |       | 54       | 1                 |        |   |   |            |          |         | L |          |
|     | 5        | =      |   |          |          |            |           |   |     |          |     |       | 55       | 1                 |        |   |   |            |          |         |   |          |
|     | 6        | =      |   |          |          |            |           |   |     |          |     |       | 56       | 1                 |        |   |   |            |          |         |   |          |
|     | 7        | =      |   |          |          |            |           |   |     |          | ]   |       | 57       | Z                 |        |   |   |            |          |         |   |          |
|     | 8        | Ξ      |   |          |          | Ĺ          |           |   |     |          |     |       | 58       |                   |        |   |   |            | L        |         |   |          |
|     | 9        | =      | L |          |          |            |           | _ |     |          |     |       | 59       |                   |        |   |   |            |          |         |   | Ш        |
|     | 10       | =      |   | 匚        | 匚        |            | 匚         |   |     | 匚        |     |       | 60       |                   |        |   |   |            |          |         |   |          |
|     | 11       | =      |   |          |          |            |           |   |     |          |     |       | 61       |                   |        |   |   |            |          |         |   |          |
|     | 12       | =      |   |          |          | Ŀ          |           |   |     |          | ]   |       | 62       |                   |        |   |   |            |          |         |   |          |
|     | 13       | =      |   |          |          |            |           |   |     |          |     |       | 63       |                   |        |   |   |            |          |         |   |          |
|     | 14       | =      |   |          |          |            |           |   |     |          | ]   |       | 64       |                   |        |   |   |            |          |         |   |          |
|     | 15       | =      |   |          |          |            |           |   |     |          |     |       | 65       |                   |        |   |   |            |          |         |   |          |
|     | 16       | Ξ      |   |          |          |            |           |   |     |          |     |       | 66       |                   |        |   |   |            |          |         |   |          |
|     | 17       | =      |   |          |          |            |           |   |     |          |     |       | 67       |                   |        |   |   |            |          |         |   |          |
|     | 18       | =      |   |          |          |            |           |   |     |          | ]   |       | 68       |                   |        |   |   |            |          |         |   |          |
|     | 19       | n      |   |          |          | П          |           |   |     |          |     |       | 69       |                   |        |   |   |            | П        |         |   |          |
|     | 20       | II     |   |          |          |            |           |   |     |          |     |       | 70       |                   |        |   |   |            |          |         |   |          |
|     | 21       | 11     |   |          |          |            | ٠         |   |     |          |     |       | 71       |                   |        |   |   |            | Г        |         |   |          |
|     | 22       | z      |   |          |          |            |           |   |     |          | ]   |       | 72       |                   |        |   |   |            |          |         |   |          |
|     | 23       | z      |   |          |          | [.         |           |   |     | Г        | ]   |       | 73       |                   |        |   |   |            |          |         |   |          |
|     | 24       | N      |   |          |          |            |           |   | П   | Π        | 1   |       | 74       |                   |        |   |   |            |          |         |   |          |
|     | 25       | Z      |   |          |          |            |           |   |     |          |     |       | 75       |                   |        |   |   |            |          |         |   |          |
|     | 26       | z      |   |          |          |            |           |   | L   |          | ]   |       | 76       |                   |        |   |   |            |          |         |   |          |
|     | 27       | Z      |   |          |          |            |           |   |     |          | 1   |       | 77       |                   |        |   |   |            |          |         |   |          |
|     | 28       | Z      |   |          |          |            |           |   |     |          |     |       | 78       |                   |        |   |   |            |          |         |   |          |
|     | 29       | Z      |   |          |          |            |           |   |     |          |     |       | 79       |                   |        |   |   |            |          |         |   |          |
|     | 30       | Ν      |   |          | П        | Γ-         |           |   | Г   |          | 1   |       | 80       |                   |        |   |   |            | П        | Г       |   |          |
|     | 31       | Z      |   |          |          |            |           |   |     |          | 1 1 |       | 81       |                   |        |   |   |            |          |         |   |          |
|     | 32       | Ν      |   |          |          | Γ          |           |   |     |          |     |       | 82       |                   |        |   |   |            | Г        |         |   |          |
|     | 33       | Ν      |   | -        |          |            | _         |   | Г   | Г        |     |       | 83       |                   |        |   |   |            | Π        | Γ       |   |          |
|     | 34       | N      |   |          |          |            |           |   |     | Г        |     |       | 84       |                   |        |   |   |            | Г        | Г       |   |          |
|     | 35       | N      |   |          |          |            |           |   | Γ   | Г        | l i |       | 85       |                   |        |   |   |            |          |         |   |          |
|     | 36       | Ν      |   |          | Г        |            |           |   | Γ   |          |     |       | 86       |                   |        |   |   |            | Γ        |         | Г |          |
|     | 37       | Ν      |   |          | Г        | $\Box$     |           |   | Г   | Г        |     |       | 87       |                   |        |   |   |            |          |         |   |          |
|     | 38       | N      | - |          |          |            |           |   | Γ   | Π        |     |       | 88       |                   |        |   |   |            |          |         |   | П        |
|     | 39       | N      |   |          |          |            | Г         |   | Π   | Г        |     |       | 89       |                   |        |   |   |            |          |         |   |          |
|     | 40       | N      |   |          |          |            |           |   | Г   | $I^-$    |     |       | 90       |                   | $\neg$ |   |   |            |          |         | П |          |
|     | 41       | =      |   |          | Г        |            |           |   |     | Γ        |     |       | 91       |                   |        | _ |   |            |          |         | П | Н        |
|     | 42       | =      |   |          |          | Г          | П         |   | i — | <u> </u> |     |       | 92       |                   |        |   |   |            |          |         |   | Н        |
|     | 43       | =      |   |          |          |            |           |   |     |          |     |       | 93       |                   |        | _ |   |            |          | Г       | П | П        |
|     | 44       | =      | _ |          |          |            |           |   |     |          |     |       | 94       |                   | $\neg$ |   |   |            |          | İ       |   |          |
|     | 45       | =      |   |          |          |            |           |   | T   | Г        |     |       | 95       |                   |        |   |   | _          |          |         | П | $\sqcap$ |
|     | 46       | =      |   |          |          |            |           |   |     |          |     |       | 96       |                   |        |   |   |            | Г        |         | П |          |
|     | 47       | =      |   |          |          |            |           |   |     |          |     |       | 97       |                   |        |   |   |            | _        |         |   | $\neg$   |
|     | 48       | =      |   |          |          |            |           |   | Г   |          |     |       | 98       |                   |        |   | _ |            |          | Г       |   |          |
|     | 49       | =      |   |          |          |            |           |   |     |          |     |       | 99       |                   | $\neg$ |   |   |            |          |         |   |          |
|     | 50       | =      |   |          |          |            |           |   |     |          |     |       | 100      |                   |        |   |   |            |          | Г       |   |          |
|     |          |        |   | _        |          |            |           |   | _   | _        |     |       |          |                   |        |   |   |            | _        |         | ٠ |          |

| Claim   Date     E   D     101   102     103   104     105   106     107   108     109   110     111   112     113   114     115   116     117   118     119   120     121   122     123   124     125   126     127   128     129   130     131   132     133   134     135   136     137   138  | <del></del> |  |          |  |  |  |  |  |  |  |  |  |
|---|-------------|--|----------|--|--|--|--|--|--|--|--|--|
| Tell   | Claim       | Date   |          |  |  |  |  |  |  |  |  |  |
| 102   103   104   105   106   107   108   109   110   111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   136   137   138   136   137   138   136   137   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   137   138   138   138   138   138   138   138   138   137   138 | i           |  |          |  |  |  |  |  |  |  |  |  |
| 105<br>106<br>107<br>108<br>109<br>110<br>111<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 101         |  |          |  |  |  |  |  |  |  |  |  |
| 105<br>106<br>107<br>108<br>109<br>110<br>111<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 102         |  |          |  |  |  |  |  |  |  |  |  |
| 105<br>106<br>107<br>108<br>109<br>110<br>111<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 103         |  |          |  |  |  |  |  |  |  |  |  |
| 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137   | 104         |  | 긕        |  |  |  |  |  |  |  |  |  |
| 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137   | 105         | <del>                                     </del> | $\dashv$ |  |  |  |  |  |  |  |  |  |
| 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137   | 107         |  | _        |  |  |  |  |  |  |  |  |  |
| 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137   | 108         |  |          |  |  |  |  |  |  |  |  |  |
| 111   112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   | 109         |  |          |  |  |  |  |  |  |  |  |  |
| 112   113   114   115   116   117   118   119   120   121   122   123   124   125   126   127   128   129   130   131   132   133   134   135   136   137   138   | 110         |  |          |  |  |  |  |  |  |  |  |  |
| 113   | 111         |  |          |  |  |  |  |  |  |  |  |  |
| 116   | 112         | <del>                                     </del> | $\dashv$ |  |  |  |  |  |  |  |  |  |
| 116   | 114         | <del>                                     </del> | $\dashv$ |  |  |  |  |  |  |  |  |  |
| 116   | 115         | <del>                                     </del> |          |  |  |  |  |  |  |  |  |  |
| 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137  | 116         |  |          |  |  |  |  |  |  |  |  |  |
| 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137  | 117         |  |          |  |  |  |  |  |  |  |  |  |
| 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135<br>136<br>137  | 118         |  |          |  |  |  |  |  |  |  |  |  |
| 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>133<br>134<br>135<br>136<br>137  | 119         |  |          |  |  |  |  |  |  |  |  |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 120         |  |          |  |  |  |  |  |  |  |  |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 121         | <del>                                     </del> | $\dashv$ |  |  |  |  |  |  |  |  |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 123         | <del>                                     </del> | $\dashv$ |  |  |  |  |  |  |  |  |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 124         |  | $\neg$   |  |  |  |  |  |  |  |  |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 125         |  |          |  |  |  |  |  |  |  |  |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 126         |  |          |  |  |  |  |  |  |  |  |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 127         |  | 긕        |  |  |  |  |  |  |  |  |  |
| 130<br>131<br>132<br>133<br>134<br>135<br>136<br>137<br>138   | 128         |  | ႕        |  |  |  |  |  |  |  |  |  |
| 132<br>133<br>134<br>135<br>136<br>137<br>138   | 130         | <del>                                     </del> | ᅱ        |  |  |  |  |  |  |  |  |  |
| 132<br>133<br>134<br>135<br>136<br>137<br>138   | 131         |  | ᅱ        |  |  |  |  |  |  |  |  |  |
| 134<br>135<br>136<br>137<br>138   | 132         |  | ┪        |  |  |  |  |  |  |  |  |  |
| 134<br>135<br>136<br>137<br>138   | 133         |  |          |  |  |  |  |  |  |  |  |  |
| 136<br>137<br>138   | 134         | F .  | _        |  |  |  |  |  |  |  |  |  |
| 137   | 135         |  | 4        |  |  |  |  |  |  |  |  |  |
| 138   | 136         |  | $\dashv$ |  |  |  |  |  |  |  |  |  |
|   | 138         |  | $\dashv$ |  |  |  |  |  |  |  |  |  |
|   | 139         |  | ᅥ        |  |  |  |  |  |  |  |  |  |
| 140   | 140         |  |          |  |  |  |  |  |  |  |  |  |
| 141   | 141         |  |          |  |  |  |  |  |  |  |  |  |
| 142   |             |  | _        |  |  |  |  |  |  |  |  |  |
| 143   |             | $\square$  | _        |  |  |  |  |  |  |  |  |  |
| 144   | 144         |  | $\dashv$ |  |  |  |  |  |  |  |  |  |
| 145   |             | <del>                                     </del> | $\dashv$ |  |  |  |  |  |  |  |  |  |
| 147   |             | <del>                                     </del> | $\dashv$ |  |  |  |  |  |  |  |  |  |
| 148   | 148         |  | ╛        |  |  |  |  |  |  |  |  |  |
| 149   | 149         |  |          |  |  |  |  |  |  |  |  |  |
| 150   | 150         |  |          |  |  |  |  |  |  |  |  |  |